

What I claim as my invention is:

1. A personal flotation device communication apparatus for automatically communicating with a boat base station and a network control center , the apparatus comprising:
  - a personal flotation device transceiver system;
  - a communication means for connecting said personal flotation device transceiver system to said boat base station system;
  - a boat base station system;
  - a boat base station system database accessible by said boat base station system;
  - a network control center system;
  - a network control center system database accessible by said network control center system;
  - a communication means for connecting said boat base station system to said network control center system;
  - a tertiary algorithm transmitted by said boat base station system to said network control center system, the tertiary algorithm including:
    - a unique identification code for identifying the personal flotation device transceiver;
    - a location of the personal flotation device transceiver;
    - a unique identification code for identifying the boat;
    - a location of the boat,
    - a timestamp; and

a status code;

a secondary algorithm transmitted by said personal flotation device system to said boat base station system, the secondary algorithm including:

- a unique identification code for identifying the boat;
- a unique identification code for identifying the personal flotation device transceiver;
- a location of the personal flotation device transceiver;
- a timestamp; and
- a status code; and,

a primary algorithm transmitted by said personal flotation device system to said boat base station system, the primary algorithm including:

- a unique identification code for identifying the boat;
- a unique identification code for identifying the personal flotation device transceiver;
- a timestamp; and
- a status code;

wherein if the wireless communication connection between said personal flotation device transceiver system and said boat base station system is interrupted; said secondary algorithm is automatically transmitted by said personal flotation device transceiver system to said boat base station system, and said tertiary algorithm is automatically transmitted by said boat base station system to said network control center system.

2. The personal flotation device communication apparatus of claim 1 further

comprising a communication means for connecting a third party to said network control center system.

3. The personal flotation device communication apparatus of claim 1 further comprising a notification/communication signal transmitted by said network control center system to the third party for notifying the third party that an emergency situation has occurred involving said personal flotation device transceiver system and said boat base station system.

4. The personal flotation device communication apparatus of claim 1 wherein the unique identification code for identifying the boat comprises a hull number of the boat on which said boat base station system is installed.

5. The personal flotation device communication apparatus of claim 1 wherein the location of the personal flotation device transceiver comprises a longitude and latitude of said personal flotation device transceiver system.

6. The personal flotation device communication apparatus of claim 1 wherein said boat base station system utilizes a video display as a user interface.

7. The personal flotation device communication apparatus of claim 1 wherein said network control center system utilizes a video display as a user interface.

8. The personal flotation device communication apparatus of claim 1 wherein said boat base station system utilizes audio signals as a user interface.
9. The personal flotation device communication apparatus of claim 1 wherein said network control center system utilizes audio signals as a user interface.
10. The personal flotation device communication apparatus of claim 1 further comprising a metering means for charging a user account.
11. The personal flotation device communication apparatus of claim 1 wherein said personal flotation device transceiver system utilizes audio signals as a user interface.
12. The personal flotation device communication apparatus of claim 1 wherein said communication means for connecting said personal flotation device transceiver system to said boat base station system comprises a wireless Internet connection.
13. The personal flotation device communication apparatus of claim 1 wherein said communication means for connecting said boat base station system to said network control center system comprises a wireless Internet connection.

14. The personal flotation device communication apparatus of claim 12 wherein said Internet connection is a wireless Mobile Virtual Network.

15. The personal flotation device communication apparatus of claim 13 wherein said Internet connection is a wireless Mobile Virtual Network

16. The personal flotation device communication apparatus of claim 1 wherein the location of the boat on which said boat base station system is installed comprises a longitude and latitude of the boat on which said boat base station system is installed.